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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Shafer, David

FILED: January 16, 2001

SERIAL NO.: 09/744,097

FOR: Methods for Detecting and Mapping  
Genes, Mutations and Variant  
Polynucleotide Sequences

§ ART UNIT:  
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§ EXAMINER:  
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§ DOCKET:  
§ D 6 4 2 9

The Honorable Commissioner of Patents

~~BOX-PCT~~

Washington, D.C. 20231

**RESPONSE AND AMENDMENT**

Dear Sir:

In response to a Notification to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed July 30, 2001 for the above-referenced patent application, Applicants request that the following amendments be entered and remarks considered.

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**AMENDMENT**

Please replace the Sequence Listing in international application PCT/US99/16242, said application used to enter the national stage in the United States under 35 U.S.C. 371 as the above-referenced non-provisional application, with this Sequence Listing enclosed herein.